

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/002386

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02F1/13357 G09G3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F G09G F21V G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 448 951 B1 (SAKAGUCHI YOSHITAMI ET AL) 10 September 2002 (2002-09-10) column 5 - column 7, line 2; figures 1-4	1-9
X	KONGSLIE K F ET AL: "A SYNCHRONOUSLY STROBED BACKLIGHT FOR IMPROVED VIDEO-RATE STN PERFORMANCE" SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS. SAN JOSE, JUNE 14-16, 1994, vol. VOL. 25, 14 June 1994 (1994-06-14), pages 155-158, XP000439097 SANTA ANA, US page 157, left-hand column, paragraph 3; figure 5 page 156, left-hand column, last paragraph	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

9 September 2004

Date of mailing of the international search report

13.10.04

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/21042 A (KONINKL PHILIPS ELECTRONICS NV) 14 March 2002 (2002-03-14) page 7, line 26 - page 8, line 3; figures 7,8 -----	1-9
A	WO 03/040616 A (MUTHU SUBRAMANIAN ; SHIMIZU JEFFREY A (NL); VISSER HUGO M (NL); BRUNIN) 15 May 2003 (2003-05-15) the whole document -----	1-9
A	FISEKOVIC N ET AL: "SCANNING BACKLIGHT PARAMETERS FOR ACHIEVING THE BEST PICTURE QUALITY IN AM LCD" EURODISPLAY, XX, XX, 2002, pages 533-535, XP009029345 the whole document -----	9

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

An illuminator for a flat-panel display comprises a tapered slab waveguide (1) co-extensive with the display, a light source (2-4) arranged to inject light into an edge of the waveguide so that it emerges over the face of the waveguide, and means for scanning the light injected into the wedge so that different areas of the panel are illuminated in turn. Preferably the light source is a set of rows of LEDs, each row injecting light at a different range of angles so that it emerges over different areas of the waveguide 1.

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			JP	11337904 A	10-12-1999

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